

Converting Colors

HunterLab(72.4439, -4.0687,
13.0360)

Have a look what the booklet for
HunterLab(72.4439, -4.0687,
13.0360) contains.

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Color

**HunterLab(72.4439, -4.0687,
13.0360)**

Conversions

Conversions Part 1

Format	Color
Hex	C8BFAB
RGB	200, 191, 171
RGB Percent	78%, 75%, 67%
CMY	0.2157, 0.2510, 0.3294
CMYK	0.00, 0.04, 0.14, 0.22
HSL	41°, 21%, 73%
HSV	41°, 14%, 78%
XYZ	49.8009, 52.4812, 46.0331
YIQ	191.4110, 11.7840, -4.3120

Conversions

Conversions Part 2

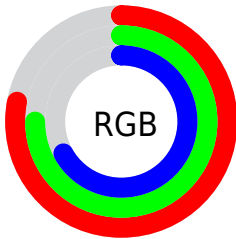
Format	Color
RYB	184, 200, 171
Decimal	13156267
CIELab	77.57, -0.22, 11.22
CIELCh	78, 11.220, 91.125
Yxy	52.4835, 0.3358, 0.3539
Android (android.graphics.Color)	4291346347 (0xFFC8BFAB)
YUV	191.4110, -10.0626, 7.5326
Hunter-Lab	72.4439, -4.0687, 13.0360

Details

The HunterLab color $72.4439, -4.0687, 13.0360$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.4312, -2.7453, -6.5439$, and the grayscale version is $72.3927, -3.8627, 3.9332$.

A 20% lighter version of the original color is $96.5777, -5.9429, 15.2349$, and $50.6161, -2.9806, 10.6936$ is the 20% darker color. If you saturate the color by 10%, you get $70.0917, -3.6983, 18.3588$, and if you desaturate by 10%, it is $74.8790, -4.1282, 7.0386$.

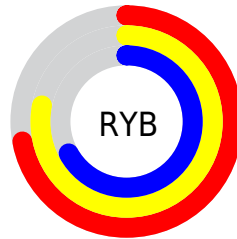
Distribution



Red (78%)

Green (75%)

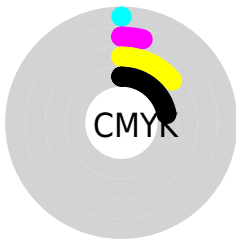
Blue (67%)



Red (72%)

Yellow (78%)

Blue (67%)

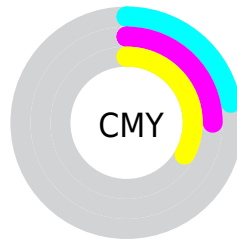


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4439, -4.0687, 13.0360 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 72.4439, -4.0687, 13.0360 by changing the saturation by 10% instead.

■ 72.4439, -4.0687,
13.0360

■ 72.4439, -4.0687,
13.0360

199.0729,
-10.9148, 24.0228

■ 61.1479, -3.4562,
11.8495

■ 96.8731, -5.3959,
15.4176

■ 50.5075, -2.8762,
10.6577

109.9455, -6.1037,
16.6164

■ 40.5678, -2.3327,
9.4548

123.5583, -6.8400,
17.8236

■ 31.3823, -1.8284,
8.2300

137.6906, -7.6036,
19.0406

■ 23.0187, -1.3668,
6.9657

152.3241, -8.3938,
20.2682

■ 15.5676, -0.9520,
5.6316

167.4421, -9.2095,

■ 9.1539, -0.5938,

21.5075

5.5781

183.0297,
-10.0501, 22.7588

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4439, -4.0687,
13.0360

■ 72.4439, -4.0687,
13.0360

■ 70.0917, -3.6983,
18.3588

■ 74.8790, -4.1282,
7.0386

■ 67.8210, -2.9983,
22.9663

■ 77.3886, -3.8851,
0.4025

■ 65.6367, -1.9603,
26.8257

■ 79.9710, -3.3563,
-6.8322

■ 63.5419, -0.5775,
29.9086

■ 82.6226, -2.5575,
-14.6271

■ 61.5389, 1.1519,

■ 84.7088, -4.9541,

32.1966

-14.1082

■ 59.6297, 3.2228,
33.6857

■ 86.6677, -8.1638,
-11.4605

■ 57.8146, 5.6208,
34.3940

■ 88.6525, -11.3468,
-8.8442

■ 56.0919, 8.3172,
34.3745

■ 90.6621, -14.5036,
-6.2586

■ 55.1766, 9.8817,
34.1726

■ 92.6956, -17.6346,
-3.7031

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.4455, 1.1510, 11.9786



72.4439, -4.0687, 13.0360



72.4455, -9.0960, 11.8093

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.4455, -4.0707, 13.0370



72.4455, -12.4432, -1.2842



72.4455, 5.3340, -0.9288

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



72.4439, -4.0687, 13.0360



67.4312, -2.7453, -6.5439

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.4455, 1.5097, -4.9172



72.4439, -4.0687, 13.0360



72.4455, -8.7567, -5.1326

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



72.4455, -4.0707, 13.0370



72.4455, -13.8429, 3.7515



72.4455, -3.6678, -6.5071



72.4455, 6.6746, 4.1348

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



72.4439, -4.0687, 13.0360



72.4455, -11.6838, 9.8044



72.4455, -3.6678, -6.5071



72.4455, 4.2909, -2.4523

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



72.4455, -4.0707, 13.0370



98.6702, -5.4260, 8.8926



66.8645, 7.4957, 2.9569



45.5345, -2.5148, 4.4081

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



72.4455, -4.0707, 13.0370



94.4637, -5.2638, 19.1665



74.7056, -10.2399, 15.2757



34.4098, -1.9328, 4.6922



44.1849, 7.5250, 27.3583



10.2423, 0.4936, 6.3199

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



67.4312, -2.7453, -6.5439



86.6420, -3.1813, -11.4084



65.2409, 3.3815, -9.3994



32.8867, -1.5340, -1.2478



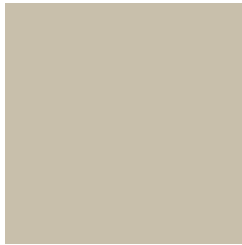
22.3308, 23.2410, -78.0821



6.0548, 2.2106, -12.3400

Previews

White Background



This preview shows how the HunterLab color 72.4439, -4.0687, 13.0360 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 72.4439, -4.0687, 13.0360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

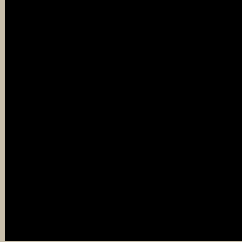
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.4439, -4.0687, 13.0360 Background



This preview shows how black text looks on a background with the HunterLab color 72.4439, -4.0687, 13.0360.



This preview shows how white text looks on a background with the HunterLab color 72.4439, -4.0687, 13.0360.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

72.4439, -4.0687, 13.0360

Protanopia

72.4439, -4.0687, 13.0360

Deuteranopia

72.4073, 4.9562, 12.7447



Tritanopia

72.5225, 4.0636, -0.4168

Trichromacy



Original Color

72.4439, -4.0687, 13.0360

Protanomaly

72.4439, -4.0687, 13.0360

Deuteranomaly

72.3658, 1.8239, 12.6460

Tritanomaly

72.3745, 1.3627, 4.7126

Monochromacy



Original Color

72.4439, -4.0687, 13.0360

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.2438, -4.0462, 7.2291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4439, -4.0687, 13.0360 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(200, 191, 171)` looks like.

```
.text, #text, p{  
    color:rgb(200, 191, 171)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(200, 191, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 191, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4439, -4.0687, 13.0360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(200, 191, 171) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(200, 191, 171) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(200, 191, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 191, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 191, 171);  
box-shadow:4px 4px 4px 4px rgb(200, 191,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4439, -4.0687, 13.0360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 191, 171) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(200,  
191, 171) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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